

--29. The medical balloon catheter of claim 26 wherein the extruded layer consists essentially of liquid crystal polymer (LCP).--

--30. The medical balloon catheter of claim 26 further comprising a second extruded layer comprising a polymeric material different from that of the first-mentioned layer.--

--31. The medical balloon catheter of claim 30 wherein the first layer consists essentially of liquid crystal polymer (LCP).--

--32. The medical balloon catheter of claim 30 wherein the balloon is the product of coextruding the first-mentioned and second layers.--

--33. The medical balloon catheter of claim 30 wherein the balloon has a radial expansion not exceeding 3 - 10 percent when inflated to seven atmospheres.--

--34. The medical balloon catheter of claim 30 wherein the first layer is biaxially oriented.--

--35. The medical balloon of claim 30 wherein the second layer is an adhesion layer.--

--36. The medical balloon of claim 35 wherein the adhesion layer is disposed toward the interior of the balloon relative to the first layer, which is disposed toward the exterior.--

--37. The medical balloon of claim 30 comprising a third layer.--